

What is claimed is:

1. A method of providing role-specific views of an aggregated service in a computing network, the aggregated service comprising one or more software resources, the method comprising steps of:
  - providing a role-specific portlet for each role supported by a particular one of the one or more software resources;
  - providing linkage between the role-specific portlets and the roles for the particular one of the software resources;
  - repeating the providing steps for each of the one or more software resources;
  - obtaining, at run time, a user role corresponding to a user of the aggregated service; and
  - using the obtained role to programmatically select a corresponding one of the role-specific portlets for each of the software resources, thereby providing the role-specific view of the aggregated service.
2. The method according to Claim 1, further comprising the step of rendering the selected role-specific view for the user.
3. The method according to Claim 1, wherein the using step further comprises steps of:
  - determining which of the one or more software resources should be invoked to position the user's entry point into the aggregated service; and
  - using the obtained role to programmatically select a role-specific view of the determined software resource.

1 4. The method according to Claim 1, wherein the user role is stored in a user profile  
2 associated with the user.

1 5. The method according to Claim 1, wherein the user role is determined using the user's  
2 identification and credentials.

1 6. The method according to Claim 1, wherein user role information is programmatically  
2 relayed among distributed services performed by the software resources of the aggregated service.

1 7. The method according to Claim 6, wherein the programmatic relaying comprises sending a  
2 message which specifies the user role in a header of the message and in which a body of the  
3 message identifies that this message is delivering the user role.

1 8. The method according to Claim 7, wherein the message is a SOAP ("Simple Object  
2 Access Protocol") message.

1 9. The method according to Claim 1, wherein the linkage uses XML Linking language  
2 ("XLink") syntax.

1 10. The method according to Claim 1, wherein the linkage is stored in a portlet archive  
2 ("PAR") file.

11. A system for providing role-specific views of an aggregated service in a computing network, the aggregated service comprising one or more software resources, the system comprising:

means for providing a role-specific portlet for each role supported by a particular one of the one or more software resources;

means for providing linkage between the role-specific portlets and the roles for the particular one of the software resources;

means for repeating, for each of the one or more software resources, operation of the means for providing;

means for obtaining, at run time, a user role corresponding to a user of the aggregated service; and

means for using the obtained role to programmatically select a corresponding one of the role-specific portlets for each of the software resources, thereby providing the role-specific view of the particular software resource.

12. A computer program product for providing role-specific views of an aggregated service in a computing network, the aggregated service comprising one or more software resources, the computer program product embodied on one or more computer-readable media and comprising:

computer-readable program code means for providing a role-specific portlet for each role supported by a particular one of the one or more software resources;

computer-readable program code means for providing linkage between the role-specific portlets and the roles for the particular one of the software resources;

8 computer-readable program code repeating, for each of the one or more software  
9 resources, operation of the computer-readable program code means for providing;  
10 computer-readable program code means for obtaining, at run time, a user role  
11 corresponding to a user of the aggregated service; and  
12 computer-readable program code means for using the obtained role to programmatically  
13 select a corresponding one of the role-specific portlets for each of the software resources, thereby  
14 providing the role-specific view of the aggregated service.

1 13. A method of providing role-specific views from a business web content aggregation  
2 framework, the method comprising steps of:

3 aggregating components from one or more content aggregation frameworks;  
4 providing a role-specific version of at least one of the aggregated components, for each  
5 role supported by the at least one aggregated component;  
6 providing linkage between the role-specific versions and the supported roles;  
7 determining a user role corresponding to a current user of the aggregated components;  
8 using the determined user role to programmatically select a corresponding one of the role-  
9 specific versions of the at least one aggregated component; and  
10 rendering the programmatically-selected version of the at least one aggregated component,  
11 thereby providing the role-specific view.